

## Refine Search

### Search Results -

Terms	Documents
175/\$.ccls. and L13	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L15

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, September 27, 2007

[Purge Queries](#)[Printable Copy](#)[Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L15</u>	175/\$.ccls. and l13	3	<u>L15</u>
<u>L14</u>	166/\$.ccls. and L13	1	<u>L14</u>
<u>L13</u>	throttle valve and variable near2 rate	446	<u>L13</u>
<u>L12</u>	(166/\$.ccls. or 175/\$.ccls.) and L11	4	<u>L12</u>
<u>L11</u>	variable flow rate and L10	85	<u>L11</u>
<u>L10</u>	flow control and plug and valve	9743	<u>L10</u>
<u>L9</u>	166/\$.ccls. and L8	12	<u>L9</u>
<u>L8</u>	(restriction or orifice) and L7	352	<u>L8</u>
<u>L7</u>	shuttle valve and variable and flow rate	564	<u>L7</u>
<u>L6</u>	166/\$.ccls. and l3	13	<u>L6</u>
<u>L5</u>	mud saver and valve and flow restriction	5	<u>L5</u>
<u>L4</u>	fluid actuat\$3 and L3	12	<u>L4</u>
<u>L3</u>	variable flow restriction and valve	226	<u>L3</u>
<u>L2</u>	(flow restriction same variable flow rate\$1) and valve and L1	0	<u>L2</u>
<u>L1</u>	4817739.pn. or 4936397.pn.	2	<u>L1</u>

END OF SEARCH HISTORY